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CABBAGE VARIETY TRIALS - 1967

THE OHIO AGRICULTURAL RESEARCH AND DEVELOPMENT CENTER

VEGETABLE CROPS BRANCH, MARIETTA, OHIO

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DEPARTMENT OF HORTICULTURE

The Ohio Agricultural Research and Development Center  
Wooster, Ohio

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OHIO AGRICULTURAL RESEARCH AND DEVELOPMENT CENTER  
Vegetable Crops Branch, Marietta, Ohio

Department of Horticulture Mimeograph Series No. 341  
January 24, 1968

EARLY CABBAGE VARIETY TRIALS - 1967  
Walter N. Brown<sup>1</sup> and Harold M. Racer<sup>2</sup>

Sixteen varieties, strains of varieties, or hybrids of cabbage were evaluated in the 1967 trials. These entries were compared as to their suitability as early fresh market cabbage. The results are given in Table 1.

CULTURAL INFORMATION

Seed Sowed: March 9 in sash house ground beds and plants were set in field on May 4, 1967.

Fertilizer: 100 lbs./A of N. (Ammonium nitrate) and 100 lbs./A of K<sub>2</sub>O (Muriate of potash) drilled on winter barley cover crop and plowed down. A sidedressing of 150 lbs./A of Ammonium nitrate was applied on May 13.

Starter Solution: 1½ lbs./50 gal. water of Ammonium nitrate, ½ pt. per plant with transplanter.

Spacing: Rows 36" apart, plants spaced 12" in row, 42 plants per single row plot randomized and replicated six times.

Insect and Disease Control: On June 19 Thiodan was applied to control cabbage worms.

Date of First Harvest: June 28, with last harvest on July 12, 1967.

SOURCES OF SEED

<u>Code</u>	<u>Source</u>
B-1	W. Atlee Burpee & Co. P.O. Box 6929, Philadelphia, Pa., 19132
H-1	Joseph Harris Co., Inc., Moreton Farm, Rochester, N. Y. 14624
H-2	The Holmes Seed Co., 2125 46th N.W., Canton, Ohio 44709
M-2	Midwest Seed Growers, 505 Walnut Street, Kansas City, Mo. 64106
S-1	Stokes Seeds, Inc., Box 15, 86-88 Exchange St., Buffalo, N. Y. 14205

GENERAL COMMENTS

Temperatures for March and April were below normal and rainfall averaged considerably above normal. May temperatures were also below normal with rainfall approximately 3.0" above normal. June temperatures were above normal, but below normal in rainfall, deficiencies were compensated for by irrigations on June 8, 15, and 24, approximately one inch each.

Market Dawn appears to be a good early to follow Earliana which in turn is followed by Golden Acre Hybrid or Copenhagen Cross in the Marietta area. Market Topper in same maturity range as Golden Acre Hybrid produced comparable yields but with a higher percentage of heads cut on first harvest.

	<u>Average Temp.</u>	<u>Rainfall</u>
May	56.3° F	6.93"
June	70.2°	0.70"
July 1-12	69.9°	2.27"

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CABBAGE VARIETIES  
Marietta, Ohio - 1967

(6 Replications)

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